

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1-25. (Cancelled)

26. (Previously Presented) A method for treating plants with an agrochemical, comprising spraying the plants with the agrochemical in combination with an oil-in-water micro-emulsion composition consisting of:

- (a) from about 5% to about 50% of an oil phase,
- (b) from about 2% to about 20% of a hydrophilic emulsifier selected from the group consisting of alkyl(oligo)glycosides,
- (c) from about 2% to about 15% of a lipophilic co-emulsifier selected from the group consisting of glycerol esters of C6-C22 fatty acids, and sorbitan esters of C6-C22 fatty acids, and
- (d) from about 10% to about 90% water,

wherein the ratio by weight of hydrophilic emulsifier to the combined weight of hydrophilic emulsifier and lipophilic co-emulsifier is from about 0.60 to about 0.80, and wherein said agrochemical is a water-soluble or substantially water-soluble agrochemical, whereby said micro-emulsion composition increases the field efficacy of said agrochemical over a similar method without said micro-emulsion composition.

27. (Cancelled)

28. (Previously Presented) The method of claim 26 wherein said oil phase is a fatty acid ester or mixture of fatty acid esters.

29. (Previously Presented) The method of claim 28 wherein said fatty acid ester is selected from the group consisting of methyl oleate and methyl laurate.

30. (Previously Presented) The method of claim 26 wherein said oil phase is selected from the group consisting of mineral oils, vegetable oils, paraffinic oils and silicone oils.

31. (Cancelled)

32. (Previously Presented) The method of claim 26 wherein said alkyl(oligo)glycoside corresponds to the formula:



in which R is an alkyl group containing 8 to 22 carbon atoms, Z is a sugar unit containing 5 or 6 carbon atoms and x is a number from 1 to 10.

33. (Cancelled)

34. (Previously Presented) The method of claim 26 wherein said lipophilic co-emulsifier is selected from the group consisting of glycerol monooleate and sorbitan monolaurate.

35. (Cancelled)

36. (Previously presented) The method of claim 26 wherein said agrochemical is selected from the group consisting of pesticides, herbicides, algicides, fungicides, bactericides, viricides, insecticides, aphicides, miticides, nematocides, molluscicides, plant growth regulators, fertilizers, nutrients, gametocides, defoliants, desiccants, pest repellants, synergists, herbicide safeners, salt additives, preservatives, and combinations thereof.

37. (Previously presented) The method of claim 26 wherein said agrochemical is a glyphosate herbicide.

38. (Cancelled)

39. (Previously Presented) The method of claim 26, wherein said oil phase is methyloleate, and said co-emulsifier is glycerol monooleate.

40. (Cancelled)

41. (Previously presented) The method of claim 37 wherein said glyphosate herbicide is a glyphosate salt.

42. (Previously Presented) A method for treating plants with an agrochemical, comprising spraying the plants with the agrochemical in combination with an oil-in-water micro-emulsion composition consisting of:

- (a) from about 5% to about 50% of an oil phase,
- (b) from about 2% to about 20% of a hydrophilic emulsifier selected from the group consisting of alkyl(oligo)glycosides,
- (c) from about 2% to about 15% of a lipophilic co-emulsifier selected from the group consisting of glycerol esters of C6-C22 fatty acids, and sorbitan esters of C6-C22 fatty acids,
- (d) from about 10% to about 90% water, and
- (e) one or more auxiliaries selected from the group consisting of clarifying agents, wetting agents, antifreeze agents, antifoam agents, dyes, preservatives, thickening agents, nonionic emulsifiers, cationic emulsifiers, water-soluble alcohols containing from 1 to about 6 carbon atoms, inorganic salts, inorganic acids, organic acids and combinations thereof;

wherein the ratio by weight of hydrophilic emulsifier to the combined weight of hydrophilic emulsifier and lipophilic co-emulsifier is from about 0.60 to about 0.80, and wherein said agrochemical is a water-soluble or substantially water-soluble agrochemical,

whereby said micro-emulsion composition increases the field efficacy of said agrochemical over a similar method without said micro-emulsion composition.

43. (Previously Presented) The method of claim 42 wherein said one or more auxiliaries (e) are selected from the group consisting of citric acid, propylene glycol and mixtures thereof.